

DIY Nail Printing Machine for Press-On Nails

Self-service nail printing machine for custom press-on nails. 27" touchscreen, 600 dpi UV printing, AI positioning, up to 720 nail sets. Order at [VENDY1](#).

Item number	UD10754
Weight	300kg
Length	1950mm
Width	1200mm
Height	1020mm



Product description

Beauty Vending Machine

DIY Nail Printing Machine for Press-On Nails

The DIY Nail Printing Machine for Press-On Nails is a modern self-service beauty machine for personalized nail art designs. Customers can select designs directly on the large touchscreen, upload their own images and have a customized nail set created within minutes. Ideal for shopping malls, beauty stores, nail salons, vending stores and high-traffic retail spaces.

Automated nail art on the spot

With the nail printing machine, you can offer nail art as a self-service experience – without permanent staff at the machine. Users choose from pre-installed designs, optionally upload their own images and receive a fully printed press-on nail set including accessories.

The machine combines beauty, automation and impulse purchasing in one compact concept. This makes it particularly suitable for locations with high foot traffic and target groups who want to spontaneously try beauty products or take home personalized designs.

Benefits at a glance

Self-service nail art without permanent staff
27-inch HD touchscreen for easy operation
Industrial UV print head with up to 600 dpi
AI positioning for precise alignment
Capacity for up to 720 nail sets
Wi-Fi, optional 4G and remote management

AI positioning and professional UV printing

The DIY nail printing machine works with an intelligent positioning system that automatically detects and aligns the nail box. This makes printing more precise and reduces material waste caused by misalignment.

The industrial UV print head enables highly detailed designs with up to 600 dpi. Combined with dual UV LED curing, the designs are dried quickly and fixed cleanly.

Customer experience in 4 steps

1. Select a design Choose from categories and design templates directly on the touchscreen.

2. Personalize (optional) Upload your own images and have them optimized automatically.

3. Pay securely Depending on the configuration, by card, mobile payment or cash.

4. Receive your nail set The finished set with printed nails and accessories is dispensed directly.

Remote management and low maintenance effort

Via the cloud platform, you can monitor the machine remotely, check stock levels and analyze operating data. This is especially useful if you plan to run multiple locations or several machines.

The machine features self-diagnosis functions, ink level alerts, print head cleaning and software updates. This makes ongoing operation easier to plan and helps reduce downtime.

Consumables and product range

The machine can be operated with various press-on nail sets, tool kits, UV ink and design libraries. Depending on your concept, you can offer regular or premium nail sets.

The machine is designed for high capacity and holds up to 720 nail sets. Depending on sales volume, this allows for longer refill intervals.

Technical specifications

Machine type DIY Nail Printing Machine for Press-On Nails

Display 27-inch HD touchscreen, 1920 × 1080

Print head Industrial UV print head

Print resolution up to 600 dpi

Print speed approx. 30 seconds printing time

Curing Dual UV LED curing system

AI positioning Smart camera + algorithm

Capacity up to 720 nail sets

Design library 48 styles + custom upload

Ink system 6 colors × 250 ml

Connectivity Wi-Fi, optional 4G LTE

Cloud platform Remote monitoring, analytics, alerts

Voltage 110 V / 220 V

Dimensions approx. 1200 × 1020 × 1950 mm

Weight approx. 300 kg

Note on profitability

Revenue, profit and payback period depend heavily on the location, pricing, foot traffic, product range and ongoing operating costs. The machine is designed for automated beauty concepts with high impulse and self-service potential.

Suitable locations

The DIY nail printing machine is ideal for locations where beauty, lifestyle and self-service come together.

Shopping malls

Beauty stores

Nail salons

Hotel lobbies

Universities

Vending stores

Airports

Event spaces

Want to add a beauty vending machine to your location?

We are happy to advise you on the right self-service solution for your location.

Request free consultation

More pictures

